

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5802677
<b>Application Number:</b>	10696545
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7826
<b>Title of Invention:</b>	Hybrid window layer for photovoltaic cells
<b>First Named Inventor/Applicant Name:</b>	Xunming Deng
<b>Customer Number:</b>	04859
<b>Filer:</b>	Catherine B. Martineau
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	03026/PHYS00402
<b>Receipt Date:</b>	30-JUL-2009
<b>Filing Date:</b>	29-OCT-2003
<b>Time Stamp:</b>	19:59:01
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	5083
Deposit Account	130005
Authorized User	

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Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

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Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	420_25574_IDS_PHYS_00402.pdf	609595 c92d293dbd89hd4863cc432cfa738398ff 6c92	no	8

### Warnings:

#### Information:

2	Information Disclosure Statement (IDS) Filed (SB/08)	420_25574_IDS2_PHYS_00402.pdf	610940 90d61aee04d93d465ed128585032c3e58 fc9d	no	7
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### Warnings:

#### Information:

3	Foreign Reference	420_25574_1-JP2000264053.pdf	1547412 8881b6b4b26e70a0b90a299b66152b7ab 66138f	no	14
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### Warnings:

#### Information:

4	Foreign Reference	420_25574_2-JP2277592.pdf	878032 d518bdd564eb9526a2161077377c1413bc 3fd3b	no	10
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### Warnings:

#### Information:

5	Foreign Reference	420_25574_3-JP362092380.pdf	255043 ab290e02fbbe85e8bcff29b31fb61ff2a5c 4d4	no	8
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### Warnings:

#### Information:

6	Foreign Reference	420_25574_4-408051227.pdf	660557 09d4195cfd2d33ed79de1399c58e015cd4 4ca7b	no	11
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### Warnings:

#### Information:

7	NPL Documents	420_25574_1-Miller.pdf	929414 59aee0c6231e604d5adca780d1067728 71156	no	9
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### Warnings:

#### Information:

8	NPL Documents	420_25574_2-Bak.pdf	1893671 282940698a29bd738699d3aca7e53c1 7c96	no	32
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9	NPL Documents	420_25574_3-Ohmori.pdf	563823 5/97cd0da07/16/46/78/e9229d111/1e1 d4240	no	8
<b>Warnings:</b>					
<b>Information:</b>					
10	NPL Documents	420_25574_4-Ulleberg.pdf	898938 11402804/05/3ec52cd942b2fc8c8d1cb 00a18	no	13
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11	NPL Documents	420_25574_5-El-Shatter.pdf	227745 d0f6380e9d39f1b1e1f98a5e5/506/217785 090	no	7
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12	NPL Documents	420_25574_6-Hollmuller.pdf	723670 8d2ec3b84d0b97e4e697d7c7e05/772815 3aa07	no	13
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13	NPL Documents	420_25574_7-Abaoud.pdf	428152 279b49b6ff997e346a0e212cf14-e05f50 155	no	5
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14	NPL Documents	420_25574_8-Szyszka.pdf	2107552 938816314742e/126e93589e18aae7bf 39a	no	12
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15	NPL Documents	420_25574_9-Bolton.pdf	934987 3b49501052cb977a17b0de29a2608919 51d82	no	14
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16	NPL Documents	420_25574_10-Kocha.pdf	510789 7e527a6e5d9b13ca6b91e89198e14a0a d082c	no	9
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<b>Information:</b>					
17	NPL Documents	420_25574_11-Licht.pdf	439924 f6e227ec06/66e1e1ca5c15_399/b/en/201222 d0991	no	6

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18	NPL Documents	420_25574_12-Shukla.pdf	525959 3be0f9eb7fe15c1bf3aae499f90fa5f0d0 1356	no	7	
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19	NPL Documents	420_25574_13-Gao.pdf	387202 2c6315382b4bb1a01286d6e13d7b5f6f0 9bd09	no	7	
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20	NPL Documents	420_25574_14-Rocheleau.pdf	647647 4abf9222ea2d235d9e075625c1a291188 ab00f	no	12	
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21	NPL Documents	420_25574_15-Perez-Mendez.pdf	501389 d467b9f90998c7b61c13a1e6e9a19b b02e1	no	5	
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22	NPL Documents	420_25574_16-Hong.pdf	658837 61e1e64881e6c92b2d5c171a462451c 9992c	no	7	
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23	NPL Documents	420_25574_17-Holcomb.pdf	105746 f2d9ef94023c76e0ff919c25b324af31ec d1	no	2	
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24	NPL Documents	420_25574_18-Deng.pdf	323063 d13c2101d61ddc5e05838da0b2b3d2c b3b60	no	4	
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25	NPL Documents	420_25574_19-Wang.pdf	240741 d933fb994a8233d60b7642d7cc4ef45c 54e9	no	4	
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26	NPL Documents	420_25574_20-Povolny.pdf	315277 11c90b1a0RaGa9e41c74edc5d8ff14ff5c 3ee4	no	5	

<b>Warnings:</b>					
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27	NPL Documents	420_25574_21-Kymakis.pdf	464192 23b86780daad60412a72953c11db1c59f0 afts	no	5
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28	NPL Documents	420_25574_22-Pratima.pdf	387072 9990d81006aa610a11255ea11e53e73546d 6a1dc	no	15
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29	NPL Documents	420_25574_23-Liao.pdf	285471 2af98c46298e11efb3d9e86d3471d54d disc9	no	4
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<b>Information:</b>					
30	Fee Worksheet (PTO-875)	fee-info.pdf	30347 2af98c46298e11efb3d9e86d3471d54d disc9	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				19093187	
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					